

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Mark N. Robins et al.

Confirmation No.: #2/105
6/5/02
Hayes

Application No.:

Examiner:

Filing Date:

Group Art Unit: JCS68 U.S. PTO
10/087483
03/01/02

Title: Diffractive Focusing Using Multiple Selectively Light Opaque Elements

COMMISSIONER FOR PATENTS
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- (X) under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- () under 37 CFR 1.97 (c) together with either a:
() Statement under 37 CFR 1.97(e), or
() a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- () under 37 CFR 1.97 (d) together with a:
() Statement under 37 CFR 1.97(e), and
() a petition under 37 CFR 1.97(d)(2), and
() a \$180.00 petition fee set forth in 37 CFR 1.17(p).
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Please charge to Deposit Account 08-2025 the sum of \$0.00 . At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25.

(X) Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

() A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit: March 1, 2002

Typed Name: Shirley A. Votrobek

Signature: Shirley A. Votrobek

Respectfully submitted,

Mark N. Robins et al.

By

Gregg Jarlsen

Attorney/Agent for Applicant(s)
Reg. No. 46,799

Date: March 1, 2002

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

10011711-1

APPLICATION NO.

CONFIRMATION NO.

APPLICANT

Mark N. Robins et al.

FILING DATE

GROUP

10011711-1 U.S. PTO
10/08/93
SUB
CLASS

03/01/02

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | |
|---------------------|----|--------------------|------------|------------------|-------|--------|
| | 1A | 4,601,545 | 07-22-1986 | Kern | 350 | 347 V |
| | 1B | 4,904,063 | 02-27-1990 | Okada et al. | 350 | 347 V |
| | 1C | 4,909,626 | 03-20-1990 | Purvis et al. | 356 | 332 |
| | 1D | 5,069,813 | 12-03-1991 | Patel | 252 | 299.01 |
| | 1E | 5,150,234 | 09-22-1992 | Takahashi et al. | 359 | 65 |
| | 1F | | | | | |
| | 1G | | | | | |
| | 1H | | | | | |
| | 1I | | | | | |
| | 1J | | | | | |
| | 1K | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | TRANSLATION | |
|--|----|--------------------|------|------|-------|--------------|-------------|----|
| | | | | | | | YES | NO |
| | 1L | | | | | | | |
| | 1M | | | | | | | |
| | 1N | | | | | | | |
| | 1O | | | | | | | |
| | 1P | | | | | | | |

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

| | | |
|--|----|--|
| | 1Q | |
| | 1R | |
| | 1S | |

EXAMINER

DATE CONSIDERED

IN THE U.S. PATENT AND TRADEMARK OFFICE
Patent Application Transmittal Letter

COMMISSIONER FOR PATENTS
Washington, D.C. 20231

COPY

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): ☒ Utility ☐ Design

☒ original patent application,

☐ continuation-in-part application

COPY



INVENTOR(S): Mark N. Robins

TITLE: Diffractive Focusing Using Multiple Selectively Light Opaque Elements

Enclosed are:

☒ The Declaration and Power of Attorney. ☒ signed ☐ unsigned or partially signed

☒ 4 sheets of drawings (one set) ☐ Associate Power of Attorney

☐ Form PTO-1449 ☒ Information Disclosure Statement and Form PTO-1449

☐ Priority document(s) ☐ (Other) (fee \$)

| CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY | | | | |
|------------------------------------------------------|---------------------|---------------------|-------------|---------------|
| (1) FOR | (2) NUMBER FILED | (3) NUMBER EXTRA | (4) RATE | (5) TOTALS |
| TOTAL CLAIMS | 25 — 20 | 5 | X \$18 | \$ 90 |
| INDEPENDENT CLAIMS | 4 — 3 | 1 | X \$84 | \$ 84 |
| ANY MULTIPLE DEPENDENT CLAIMS | 0 | | \$280 | \$ 0 |
| BASIC FEE: Design (\$330.00); Utility (\$740.00) | | | | \$ 740 |
| TOTAL FILING FEE | | | | \$ 914 |
| OTHER FEES | | | | \$ |
| TOTAL CHARGES TO DEPOSIT ACCOUNT | | | | \$ 914 |

Charge \$ 914 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EL297054883US

Date of Deposit March 1, 2002

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Washington, D.C. 20231.

By

Shirley A. Votrohek
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Respectfully submitted,

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Date: March 1, 2002

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